

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 10   | quartz adj glass adj jig.clm. and etching   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/12/05 12:29 |
| S2    | 47   | quartz adj glass and 65/31.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/14 17:33 |
| S3    | 2    | quartz adj glass adj jig and 65/31.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/14 15:48 |
| S4    | 39   | quartz adj glass adj jig and etching  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/12/04 14:31 |
| S5    | 8    | quartz adj glass and 65/31.ccls. and annealing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/14 17:33 |
| S6    | 5    | quartz adj glass and annealing and gas adj phase adj (etching purification)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/16 15:15 |
| S7    | 384  | quartz adj glass and (dry gas adj phase) adj etching and (hydrogen adj chloride hydrochloric adj acid chlorine) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/15 13:42 |
| S8    | 232  | S7 and (fluoride fluorine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/15 14:29 |
| S9    | 21   | S7 and (fluoride fluorine) and purification   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/15 14:55 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S13 | 515 | (dry gas adj phase) adj etching and annealing and quartz adj glass             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/15 14:44 |
| S20 | 4   | (gas adj phase adj etching dry adj etching) and gas adj phase adj purification | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/15 16:05 |
| S21 | 52  | quartz adj glass and fire and annealing and etching                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/16 14:40 |
| S22 | 11  | quartz adj glass adj jig.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/16 15:06 |
| S23 | 5   | quartz adj glass same fire same annealing                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/16 15:09 |
| S24 | 135 | quartz adj glass and (fire abrasion) and annealing and etching                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/16 15:16 |
| S25 | 39  | quartz adj glass adj jig and etching   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/04 14:36 |
| S26 | 2   | S25 and gas adj phase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/04 14:31 |
| S27 | 116 | gas adj phase adj (etching purif\$8) and quartz                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/05 14:31 |
| S28 | 25  | (vapor gas) adj phase adj (etching purif\$8) and "65"/\$.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/05 15:13 |

## EAST Search History

|     |     |  |   |    |     |                  |
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| S29 | 295 | (vapor gas) adj phase adj (etching<br>purif\$8) and simultaneously | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/05 15:13 |
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